

## PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2003-236968  
(43)Date of publication of application : 26.08.2003

(51)Int.Cl. B32B 7/02  
G02B 1/10  
G02B 5/30  
G02F 1/1335  
G02F 1/13363  
G06F 3/033  
G09F 9/00  
G09F 9/30

(21)Application number : 2002-040844 (71)Applicant : NIPPON ZEON CO LTD  
(22)Date of filing : 18.02.2002 (72)Inventor : KUROSAKI KATSUHIRO

**(54) COMPOSITE FILM****(57)Abstract:**

**PROBLEM TO BE SOLVED:** To provide a liquid crystal display device of light weight and thinner thickness, equipped with a touch panel function, which has a display screen excellent in visibility and definition while having a touch panel, a polarizing plate and a phase plate excellent in durability.

**SOLUTION:** The liquid crystal display is manufactured by using the laminate having one transparent resin oriented layer (A) or a multilayer containing one or more of the oriented layer (A) between the polarizing plate and a transparent conductive layer.

---

**LEGAL STATUS**

[Date of request for examination] 10.08.2004

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]